



National Transportation Safety Board Aviation Accident Final Report

Location:	Nogales, AZ	Accident Number:	LAX05CA001
Date & Time:	10/01/2004, 2130 MST	Registration:	N4835F
Aircraft:	Cessna TU206A	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None

Flight Conducted Under: Part 91: General Aviation - Personal

Analysis

The airplane collided with a ditch during taxi and sustained substantial damage. Night visual meteorological conditions prevailed. While taxiing to the terminal, the pilot taxied into a non-movement area of the airport, and did not see a 4-foot-deep ditch located in front of the terminal. The airplane impacted the ditch and the right wing collided with the ground, resulting in damage to a stringer. The ditch was approximately 45 feet from the taxiway.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's failure to remain on the designated taxiway surface, which resulted in the airplane's collision with the ditch. The dark lighting condition was a factor to the accident.

Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: TAXI

Findings

1. (F) LIGHT CONDITION - DARK NIGHT
2. (C) WRONG TAXI ROUTE - ATTEMPTED - PILOT IN COMMAND
3. TERRAIN CONDITION - DITCH

Factual Information

Pilot Information

Certificate:	Commercial	Age:	55, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	
Other Aircraft Rating(s):	Helicopter	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane; Helicopter	Second Pilot Present:	
Instructor Rating(s):		Toxicology Performed:	
Medical Certification:	Class 2	Last FAA Medical Exam:	10/24/2002
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1989 hours (Total, all aircraft), 1208 hours (Total, this make and model), 3 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N4835F
Model/Series:	TU206A	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	U206-0535
Landing Gear Type:	Tricycle	Seats:	
Date/Type of Last Inspection:		Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Continental
ELT:		Engine Model/Series:	TSIO-520-C
Registered Owner:	Clark Campbell	Rated Power:	
Operator:	On File	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:		Visibility	
Lowest Ceiling:		Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:	Phoenix, AZ (DVT)	Type of Flight Plan Filed:	None
Destination:	Nogales, AZ (OLS)	Type of Clearance:	None
Departure Time:		Type of Airspace:	Class G

Airport Information

Airport:	Nogales International (OLS)	Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	NA	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	
Total Injuries:	1 None	Latitude, Longitude:	31.417778, -110.847778

Administrative Information

Investigator In Charge (IIC):	Kristi Dunks	Report Date:	12/28/2004
Additional Participating Persons:	Christine Clark; Federal Aviation Administration; Scottsdale, AZ		
Publish Date:			
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).